

MOBIL OIL CORP -- CAT TRANS/DRIVE TRN 10W -- 9150-01-424-7692

===== Product Identification =====

Product ID:CAT TRANS/DRIVE TRN 10W

MSDS Date:04/06/2000

FSC:9150

NIIN:01-424-7692

MSDS Number: CKVKF

=== Responsible Party ===

Company Name:MOBIL OIL CORP

Address:3225 GALLOWS RD

City:FAIRFAX

State:VA

ZIP:22037

Country:US

Info Phone Num:800-662-4525 OR 703-849-3451

Emergency Phone Num:609-737-4411

Res

p. Party Other MSDS Num.:564658-00

Chemtec Ind/Phone:(800)424-9300

CAGE:6G112

=== Contractor Identification ===

Company Name:CATERPILLAR INC

Address:100 NE ADAMS ST

Box:City:PEORIA

State:IL

ZIP:61629

Country:US

Phone:309-675-5917

CAGE:11083

Company Name:HOLT CO OF OHIO

Address:5252 WALCUTT CT

Box:City:COLUMBUS

State:OH

ZIP:43228-9641

Country:US

Phone:614-878-2287

Contract Num:SP0450-01-M-LG69

CAGE:2J565

Company Name:MOBIL OIL CORP

Address:3225 GALLOWS RD

Box:City:FAIRFAX

State:VA

ZIP:22037

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try:US  
Phone:800-662-4525, 856-224-4644  
CAGE:6G112  
Company Name:OHIO MACHINERY CO - GOVERNMENT SALES OFFICE  
Address:3993 E. ROYALTON ROAD  
Box:City:BROADVIEW HEIGHTS  
State:OH  
ZIP:44147  
Country:US

Phone:440-838-7205  
Contract Num:SP0411-01-M-E102  
CAGE:1Z458  
Company Name:OHIO MACHINERY CO - GOVERNMENT SALES OFFICE  
Address:3993 E. ROYALTON ROAD  
Box:City:BROADVIEW HEIGHTS  
State:OH  
ZIP:44147  
Country:US  
Phone:440-838-7205  
Contract Num:SP0450-01-M-C231  
CAGE:1Z458

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Composition/Information on Ingredients =====

Ingred Name:PETROLEUM HYDROCARBONS

Ingred Name:ADDITIVES

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Hazards Identification =====

LD50 LC50 Mixture:NOT PROVIDED BY MANUFACTURER  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:PRODUCT ASSESSED IN ACCORDANCE WITH  
OSHA 29 CFR 1910.1200 AND DETERMINED NOT TO BE HAZARDOUS.  
Explanation of Carcinogenicity:CHRONIC MOUSE SKIN PAINTING STUDIES OF  
SEVERELY TREATED OILS SHOWED NO  
EVIDENCE OF CARCINOGENIC EFFECTS.  
THESE RESULTS ARE CONFIRMED ON A CONTINUING BASIS USING THE MOBIL  
MODIFIED AMES TEST.  
Effects of Overexposure:NO SIGNIFICANT EFFECTS EXPECTED.  
Medical Cond Aggravated by Exposure:NOT PROVIDED BY MANUFACTURER

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First Aid Measures =====

First Aid:EYE: FLUSH THOROUGHLY WITH WATER. IF IRRITATION OCCURS, CALL  
A PHYSICIAN. SKIN: WASH CONTACT AREAS WITH SOAP & WATER.  
INHALATION: REMOVE FROM FURTHER EXPOSURE. I

F RESPIRATORY

IRRITATION, DIZZINESS, NAUSEA, OR UNCONSCIOUSNESS OCCURS, SEEK IMMEDIATE MEDICAL ASSISTANCE & CALL A PHYSICIAN. IF BREATHING HAS STOPPED, USE MOUTH-TO-MOUTH RESUSCITATION. INGESTION: NOT EXPECTED TO BE A PROBLEM. HOWEVER, IF GREATER THAN 1/2 LITER (PINT) INGESTED. IMMEDIATELY GIVE 1-2 GLASSES OF WATER & CALL A PHYSICIAN, HOSPITAL EMERGENCY ROOM OR POISON CONTROL CENTER FOR ASSISTANCE. DO NOT INDUCE VOMITING OR GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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===== Fire Fighting Measures =====

Flash Point Method:COC

Flash Point:=-204.C, 399.2F

Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL AND WATER FOG.

Fire Fighting Procedures:WATER OR FOAM MAY CAUSE FROTHING. USE WATER TO KEEP FIRE EXPOSED CONTAINERS COOL. WATER SPRAY MAY BE USED TO FLUSH SPILLS AWAY FROM EXPOSURE. PREVENT RUNOFF FROM FIRE CONTROL OR DILUTION FROM ENTERING STREAMS, SEWERS, OR DRINKING WATER SUPPLY. FOR FIRES IN

ENCLOSED AREAS, FIREFIGHTERS MUST USE SCBA.

Unusual Fire/Explosion Hazard:NONE.

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===== Accidental Release Measures =====

Spill Release Procedures:ABSORB ON FIRE RETARDANT TREATED SAWDUST, DIATOMACEOUS EARTH, ETC. SHOVEL UP AND DISPOSE OF AT AN APPROPRIATE WASTE DISPOSAL FACILITY IN ACCORDANCE WITH CURRENT APPLICABLE LAWS & REGULATIONS & PRODUCT CHARACTERISTICS AT TIME OF DISPOSAL. PREVENT SPILLS FROM ENTERING STORM SEWERS OR DRAINS & CONTACT WITH

SOIL. REPORT SPILLS AS REQUIRED TO APPROPRIATE AUTHORITIES.

Neutralizing Agent:NOT PROVIDED BY MANUFACTURER

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===== Handling and Storage =====

Handling and Storage Precautions:DO NOT STORE IN OPEN OR UNLABELLED CONTAINERS. STORE AWAY FROM STRONG OXIDIZING AGENTS OR COMBUSTIBLE MATERIAL.

Other Precautions:NO SPECIAL PRECAUTIONS ARE NECESSARY BEYOND NORMAL GOOD HYGIENE PRACTICES.

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:NO SPECIAL REQUIREMENTS UNDER ORDINARY  
CONDITIONS OF USE AND WITH ADEQUATE VENTILATION.

Ventilation:USE IN WELL VENTILATED AREA.

Protective Gloves:NO SPECIAL EQUIPMENT REQUIRED.

Eye Protection:NORMAL INDUSTRIAL EYE PROTECTION PRACTICES SHOULD BE  
EMPLOYED.

Other Protective Equipment:NOT PROVIDED BY MANUFACTURER

Work Hygienic Practices:GOOD PERSONAL HYGIENE PRACTICES SHOULD ALWAYS  
BE FOLLOWED.

Supplemental Safety and Health

CATAPILLAR PART NUMBER: 8T9568 - 5 GALL  
ON.

===== Physical/Chemical Properties =====

HCC:V6

Boiling Pt:>316.C, 600.8F

Vapor Pres:2.0

Viscosity:@40 C.CST:40.3

Solubility in Water:NEGLIGIBLE

Appearance and Odor:AMBER LIQUID, MILD ODOR.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZERS.

Stability Condition to Avoid:EXTREME HEAT.

Hazardous Decomposition Products:CARBON MONOXIDE.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

===== Toxicological Information =====

Toxicological Information:ORAL TOXICITY (RATS): PRACTICALLY NON-TOXIC,  
LD50 > 2000 MG/KG. DERMAL TOXICITY (RABBITS): PRACTICALLY  
NON-TOXIC, LD50 > 2000 MG/KG. INHALATION TOXICITY (RATS): NOT  
ESTABLISHED. EYE IRRITATION (RABBIT S): PRACTICALLY NON-IRRITATING  
(DRAIZE SCORE: >6 BUT 0.5 BUT